

Table S2. Kinetic parameters K_m (μM) for base pairings when the previously inserted nucleotide is a correct Watson-Crick pair [1].

Base pairings	T	G	C	A
A	0.6	800	540	25
C	180	0.8	140	160
G	200	150	0.9	250
T	57	70	360	0.8

The array order is the same as in Table S1.

REFERENCES

1. Johnson AA, Johnson KA (2001) Fidelity of nucleotide incorporation by human mitochondrial DNA polymerase. *Journal of Biological Chemistry* 276: 38090-38096.